EZ Flo

#### Features & Benefits:

- Quick installation
- Easy color-coded components
- One-touch operation for optimized mixing ratios
- Eliminates waste and reduces risk for spills
- Space-saving design
- Accurate dilution control to maximize cleaning product performance
- Economical dispensing solution
- Modular system: ability to connect multiple single- and dual-port dispensers
- ASSE1055-B certified
- Enhanced safety features equipped with Air Gap Eductors
- Multiple flow rate combinations
- Matches dilution and vacuum rates of the Portable Dispensing Unit (PDU)

# Visit <u>bradley-systems.com/ezflo</u> to watch an installation video.



## **EZFLO DISPENSING SYSTEM**

### Efficient cleaning, simplified

Minimize the time spent on concentrates and eliminate wasted product with EZFlo, a simple system that uses automatic mixing to control dilution and maximize the power of your favorite cleaning solutions.

Training employees to properly dilute concentrated cleaners and ensuring correct usage takes time. EZFlo solves this problem by simplifying the preparation and dispensation of these products. Simply hook up the cleaner concentrate to the EZFlo system and dispense the ready-to-use solution for your application.

Because the color-coded system is so easy and intuitive, you and your employees can see at a glance which dilution to use for which application, minimizing the necessary training and oversight and easing challenges that arise with language barriers.



To learn more about Bradley's EZFlo system or to place an order, call 1-800-252-1114 or email sales@bradley-systems.com!

## **EZFLO DISPENSING SYSTEM**

#### Installation and Operation:

#### 1. Mounting Instructions:

Drill mounting holes and insert plastic drywall anchors into the holes. Using the screws provided, secure the unit to the wall. (A)

#### 2. High/Low Flow Selection:

- a. Eductor with long barb = high flow (B)
- b. Eductor with short barb = low flow (C)

#### 3. Metering Tip Selection (if needed):

Select appropriate metering tip based on dispenser flow rates and insert into the appropriate chemical draw 90-degree barb on side of eductor (see #2 High/Low Flow Selection above (D).

#### 4. Discharge Tube Connection:

- a. Connect the long, flexible discharge tube (E) to the High Flow (long barb) eductor (B).
- b. Connect the short, less flexible discharge tube (F) to the Low Flow (short bar) eductor (C).
- c. Be sure discharge tubes are fully engaged with the barb by pushing the tube all the way up to the bottom housing of the eductor (C); for added security, secure with the zip tie (included).

#### 5. Water Supply\* Connection:

- a. Connect water supply hose at least ½" in diameter to water inlet swivel on either side of the manifold (G); close off opposite side with included cap (H).
- b. Turn on water; minimum of 30 PSI water pressure is required for proper operation.

#### 6. Product Container Preparation:

#### a. If using 2.5 gallon containers:

- Closed Loop Chemical Connection: After attaching Cap Adapter into the product container, attach the other end of the chemical supply tube (I) to appropriate 90-degree barb (D) for proper dispensing.
- ii. Rack Installation Instructions:

Drill mounting holes and insert plastic drywall anchors into the holes. Be sure to install the rack far enough below the dispensing system to avoid interference when filling quart bottles. Using the screws provided, secure the rack to the wall and gently place containers on the rack. (Note: depending on the wall material on which the unit is mounted, separate screws may be required.)

#### b. If using 275 gallon tote or 55 gallon drum containers:

- i. Take one 12.5 foot 1/4" tube and slide on ceramic weight.
- ii. From the same end of the tube, attach foot valve assuring a secure connection.
- iii. Slide ceramic weight back down towards the foot valve.
- iv. Attach the other end of the 12.5 foot 1/4" tubing to the 90 degree barb.
- v. Repeat previous steps to setup second 12.5 foot 1/4" tube and attach to adjacent 90 degree barb.
- vi. Place both foot valves into the 275 gallon tote/55 gallon drum opening, assuring the foot valve reaches the bottom of the container.





### Bradley Systems, Inc.

2720 S. River Rd., Suite 146, Des Plaines, IL 60018 800.252.1114 www.bradley-systems.com

## **EZFLO DISPENSING SYSTEM**

#### 7. Dispensing:

- a. Place product container under appropriate discharge tube.
- b. Prime supply tube by pushing the button (J) to start the flow of chemical/water solution; hold until solution starts flowing; repeat for other side.
- c. When ready to dispense, push and hold button until desired amount fills bottle/bucket.
- d. Be sure the discharge tube is not obstructed; otherwise, water will flow back out the eductor vents.

\*Hard water notice: scale may form inside the discharge end of the eductor, as well as any other parts exposed to hard water, which can cause unit to clog and malfunction.

\*\*Dilution: For proper dilution, dispense only one side at a time – do NOT dispense both sides at the same time.

#### **Color-Coded Application System:**

COLOR	Pink	Blue	Burgundy
BRADLEY PRODUCT	RTX-9 Citrus	RTX-15	TURBO
APPLICATION	Interior cleaning	Glass cleaner	Bug remover
RECOMMENDED DILUTIONS	1 GPM	1 GPM	1-2 GPM

#### **Baseline Metering Ratios:**

Metering Tip in Dispenser						
Oz	Ratio	WD 1 GPM	WD 2 GPM	WD 3.5 GPM		
0.5	1:256	Orange	Lt Green	Peach		
1	1:128	Pink	Pale Gray	Lt Blue		
2	1:64	Dk Gray	Lt Blue	Teal		
4	1:32	Caramel	Gray	Dk Purple		
6	1:21	Gray	Dk Purple	Black		
8	1:16	Dk Red	Black	No Tip		
10	1:13	Violet	Lt Orange	N/A		

For more information on the EZFlo dispensing system, call 1-800-252-1114 or email sales@bradley-systems.com.

#### **System Contents:**

- Dispensing unit
- Supply tubes
- Discharge tubes
- Metering tip kit
- Mounting anchor kit
- Hose swivel
- Hose hanger
- End cap
- Zip tie

#### **Installation Requirements:**

- Tools:
- Drill
- Screwdriver
- Channel Locks
- Nippers/Cutters

Depending on your facility, water source and existing equipment, you may need ancillary equipment, including:

- Y shut-off two-way hose connector
- 3/4 ' garden/water hose

#### **Safety Precautions:**

- Observe safety and handling precautions
  appropriate for each product
- Direct discharge away from you and others into approved containers
- Dispense cleaners/chemicals in accordance with instructions for products used
- Turn off water supply to the unit after every use
- Keep equipment clean to maintain proper operation



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